

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/28846

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : F21S 8/10; F21V 21/00

US CL : 362/545, 547, 508, 546

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 362/545, 547, 508, 546, 516, 520, 523, 526, 528, 548, 549

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| A | US 5,136,483 A (SCHONIGER et al) 04 August 1992 (04.08.1992). see entire document. | 1-24 |
| A, E | US 2004/0202007 A1 (YAGI et al) 10 October 2004 (10.10.2004).see entire document. | 1-24 |



Further documents are listed in the continuation of Box C.



See patent family annex.

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|--|---|-----|--|
| * Special categories of cited documents: | | "T" | later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention |
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| "P" | document published prior to the international filing date but later than the priority date claimed | | |

Date of the actual completion of the international search

17 February 2005 (17.02.2005)

Date of mailing of the international search report

18 MAY 2005

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